



## BRADENHEAD TEST REPORT

Step 1. Before opening any valves, record all tubing and casing pressures as found.

Step 2. Collect liquid and gas samples as required; consult Bradenhead Testing and Reporting Instructions and Guidance for field specific Orders at <http://ogcc/reg.html#opguidance>

Step 3. Conduct Bradenhead test.

Step 4. Submit Form 17 within 10 days of test. Attach a wellbore diagram if not previously submitted or if wellbore configuration has changed since last wellbore diagram was submitted.

Step 5. Submit sample analytical results via Form 43.

1. OGCC Operator Number: 88370 3. BLM Lease No: \_\_\_\_\_

2. Name of Operator: Timber Resources

4. API Number: 05-075-06460 5. Multiple completion? Yes ☐ No ☒

6. Well Name: Wh. 4-22 Number: 2

7. Location (QtrQtr, Sec, Twp, Rng, Meridian): NW NE 21 .... 9N S3 W 6

8. County Logan 9. Field Name: Walker

10. Minerals: Fee State Federal Indian

11. Date of Test: 4-13-2312. Well Status: Flowing

Shut In Gas Lift

Pumping Injection

Clock/Intermittent

Plunger Lift

13. Number of Casing Strings:

Two Three Liner?

## 14. EXISTING PRESSURES

Record all  
pressures  
as found

Tubing:

Fm: 25

Tubing:

Fm: \_\_\_\_\_

Prod Csg

Fm: 25

Intermediate

Csg: \_\_\_\_\_

Surf. Csg

0

## BRADENHEAD TEST

With gauges monitoring production, intermediate casing and tubing pressures, open surface casing (Bradenhead) valve (if no intermediate casing, monitor only the production casing and tubing pressures.) Record pressures at five minute intervals.

Describe character of flow in "Bradenhead Flow" column: O = No Flow; C = Continuous; D = Down to 0; S = Surge; W = Whisper

Describe fluid type in "Bradenhead Fluid" column: H = Water H<sub>2</sub>O; M = Mud; G = Gas; V = Vapor; L = Liquid Hydrocarbon; H & M = Water & Mud; H & G = Water & Gas; H & V = Water & Vapor; M & G = Mud & Gas; M & V = Mud & Vapor; G & V = Gas & Vapor; H & L = Water & Liquid Hydrocarbon; M & L = Mud & Liquid Hydrocarbon; G & L = Gas & Liquid Hydrocarbon; V & L = Vapor & Liquid Hydrocarbon; N = NoneBuried valve? Yes ☐ No ☒Confirmed open? Yes No

BRADENHEAD SAMPLE TAKEN?

Yes ☒ No ☐ Gas ☐ Liquid ☐

Character of Bradenhead fluid:

Clear Fresh

Sulfur Salty Black

Other:(describe)

NONEElapsed Time  
(Min:Sec)Fm:  
TubingFm:  
Tubing:Prod Csg  
PSIGIntermedia  
Csg PSIGBradenhead  
Flow:Bradenhead  
Fluid:00☐ 25☐☐ 25☐0NO05☐ 25☐☐ 25☐0NO10☐ 25☐☐ 25☐0NO15☐ 25☐☐ 25☐0NO20☐ 25☐☐ 25☐0NO25☐ 25☐☐ 25☐0NO30☐ 25☐☐ 25☐0NOInstantaneous Bradenhead PSIG at end of test: > 0

## INTERMEDIATE CASING TEST

With gauges monitoring production, intermediate casing and tubing pressures, open the intermediate casing valve. Record pressures at five minute intervals.

Describe character of flow in "Intermediate Flow" column: O = No Flow; C = Continuous; D = Down to 0; S = Surge; W = Whisper

Describe fluid type in "Intermediate Fluid" column: H = Water H<sub>2</sub>O; M = Mud; G = Gas; V = Vapor; L = Liquid Hydrocarbon; H & M = Water & Mud; H & G = Water & Gas; H & V = Water & Vapor; M & G = Mud & Gas; M & V = Mud & Vapor; G & V = Gas & Vapor; H & L = Water & Liquid Hydrocarbon; M & L = Mud & Liquid Hydrocarbon; G & L = Gas & Liquid Hydrocarbon; V & L = Vapor & Liquid Hydrocarbon; N = None.

Buried valve?      Yes                  No	Elapsed Time (Min:Sec)	Fm: Tubing	Fm: Tubing:	Prod Csg PSIG	Intermediate Csg PSIG	Intermediate Flow:	Intermediate Fluid:
Confirmed open?      Yes                  No		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
INTERMEDIATE SAMPLE TAKEN? Yes      No                  Gas      Liquid		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Character of Intermediate fluid:  Clear      Fresh Sulfur      Salty                  Black Other:(describe)  _____		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Instantaneous Intermediate Casing PSIG at end of test: > _____							

Comments:

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Test Performed By: <u>Todd Pivonka</u>	Title: <u>UP</u>	Phone: <u>() 970-590-5617</u>
Signed: <u>[Signature]</u>	Title: <u>UP</u>	Date: <u>4-13-2023</u>
Witnessed By: <u>[Signature]</u>	Title: <u>Agent</u>	Agency: <u>Amica</u>